

**INTERIM SUMMARY OF THE
U.S. NUCLEAR REGULATORY COMMISSION/U.S. DEPARTMENT OF ENERGY
TECHNICAL EXCHANGE ON
INFORMATION TO SUPPORT 10 CFR PART 63 ANALYSES
FOR THE PROPOSED GEOLOGIC REPOSITORY AT YUCCA MOUNTAIN
JULY 20, 2005
LAS VEGAS, NEVADA**

INTRODUCTION

On July 20, 2005, the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE) held a public Technical Exchange (TE) to discuss the information to support 10 CFR Part 63 Analyses for Yucca Mountain, Nevada. The meeting was held at the Atomic Safety Licensing Board Panel hearing facility in Las Vegas, Nevada. The agenda for this meeting can be found in Enclosure 1.

To support staff and stakeholder interactions, the TE included video connections at NRC offices in Rockville, Maryland, at the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas, and the Bechtel-SAIC office in Las Vegas, Nevada. Teleconference connections were also made available to interested stakeholders.

Participants included representatives of the NRC, DOE, State of Nevada, Affected Units of Local Government, Nuclear Energy Institute and other industry representatives, and members of the public. Enclosure 2 contains the list of attendees who were present at the above noted locations.

PURPOSE OF THE TECHNICAL EXCHANGE

The purpose of this TE was to discuss the requirements of 10 CFR Part 63 related to the essential design requirements for the proposed geologic repository at Yucca Mountain. The discussions focused on what information should be included in a potential license application (LA) and associated documents to support a decision by NRC on whether it should grant a construction authorization in accordance with 10 CFR 63.31. The decision whether to grant a construction authorization involves the review of many areas (e.g., safety of the design, emergency plan, and physical security), however, this TE focused only on the safety of the design. Enclosure 3 contains the slides presented by NRC and DOE. A more detailed summary will be issued within 30 days.

Enclosures:

1. Agenda
2. Attendees
3. Presentations